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FEBRUARY 2025

the Junior



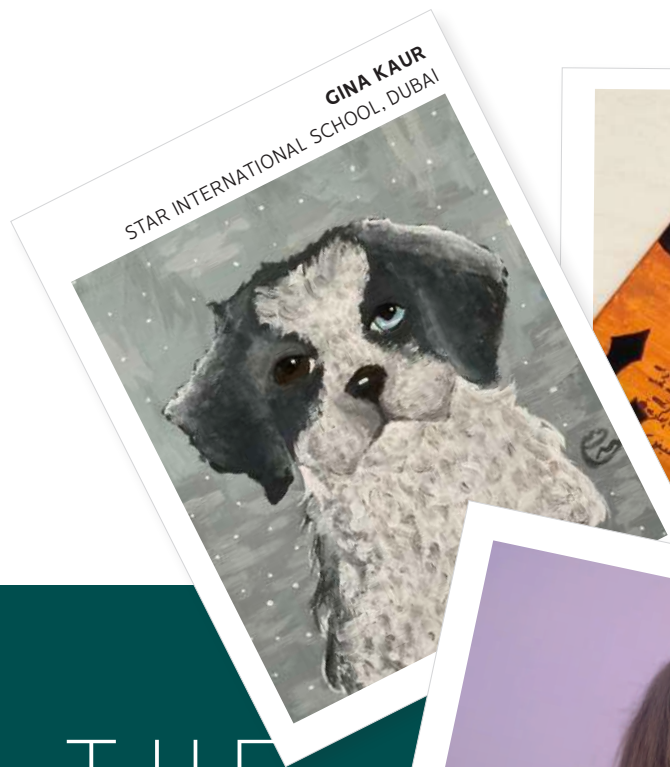
Trumpet
a digital magazine for young talent



Christina



NOTE FROM THE EDITOR



RIDA KASHIF
BATHSPA UNIVERSITY, RAS
AL KHAIMAH



In a few days from now, we'll enter the sacred month. Ramadan is a special time for kindness, patience, and togetherness. It's a month to strengthen our faith and hearts by showing love and care to those around us. Let's strive to be kind to our classmates, friends, and teachers. A simple smile, a helping hand, or kind words can brighten someone's day. If you notice a friend feeling tired or hungry, offer them support. Share your time, laughter, and kindness—because small acts of goodness can make a big difference. Kindness is like a lantern—it spreads light wherever it goes. Let's fill our classrooms and hearts with warmth, compassion, and understanding this Ramadan. Wishing you a Ramadan full of kindness and joy! Also, we invite you to write a poem on Ramadan! Your poem can be short or long, rhyming or free verse—just let your thoughts and feelings flow. Let your words paint a picture of this beautiful month. See more in the pages. As always, we're eager to hear from you. We encourage you to own this space and color it

with your thoughts. This is your canvas, your notebook—use it to share your talent with everyone. Until we meet again, keep reading, shining, and creating!

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nurture more minds, we made the magazines
available complimentary without charging a reading
fee (retrospectively, too) from June 2024.

Purva Grover, Founder-Editor
Dolly Goel, Art Director

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HOW TO CONTRIBUTE

Are you ready to showcase your creativity and let your imagination soar? We are thrilled to invite all budding artists, poets, writers, and storytellers to contribute to THE JUNIOR TRUMPET! This is your chance to see your work published and shared with the world.

What can you submit?

- **Artworks:** Drawings, paintings, sketches, and more!
- **Poetry:** Express your feelings and thoughts in verse.
- **Articles:** Share your insights, opinions,

or interesting facts.

- **Stories:** Create captivating tales that transport readers to new worlds.

How to submit:

Choose your best work.

Scan or take a high-quality photo of your creation.

Write a short bio about yourself, including your name, age, class, and school.

Email your submission and bio to [editor@theindiantrumpet.com] with the subject line "Young Talent Submission."

UNITED BY UNIQUE

CHRISTINA MARY RAJAN
GEMS Millennium School, Sharjah





CHRISTINA MARY RAJAN
GEMS MILLENNIUM SCHOOL, SHARJAH

It starts with a whisper, a worry unknown,
A path unfolds, but you're not alone.
Each step feels heavy, but as we walk,
We find strength in each other; no need for
talk.
We're all so different—our stories, our scars,
Yet it's those differences that make us who
we are.
Through the tears, the smiles, and the battles
we face,
We find a connection in the most unexpected
space.
The pink ribbon isn't just something we wear,
It's a sign of the love and strength we all
share.
Each thread tells a story—yours and mine—
Each one is unique, yet they all intertwine.
You are more than your struggles, more than
the pain,
You're the sunshine that comes after the rain.
And even when the road feels too steep to
climb,
We lean on each other, one step at a time.
So here's to us—each one unique,
Finding beauty in the strength we seek.
Together we rise, together we cope,
United by love, united by hope.





EXPERT TALK



DR. NAHED SABRY
EDUCATION MANAGER,
JOHNSON'S BABY HOSPITAL

LET THEM GET MESSY

In the vibrant world of toddlerhood, every day brings discoveries. As your little one grows beyond their first year, playtime becomes more than just a source of fun—it's a crucial catalyst for development, learning, and bonding. Research shows that toddlers spend one-fifth of their waking hours focused on gazing, building curiosity, and awareness of their surroundings, and this natural inclination to explore is key to their growth. Recent literature emphasizes that play is essential for developing 21st-century skills such as problem-solving, collaboration, and creativity.

Why Play Matters

Playtime is a toddler's laboratory for life. They develop essential physical skills through experimentation—strengthening muscles, improving coordination, and mastering new movements. But the benefits go far beyond the physical. Each playful interaction helps build neurological pathways, teaching crucial concepts like cause and effect and logical thinking.

Experts recommend at least an hour of free, supervised play daily, plus 30 minutes of adult-led structured play for optimal development. The World Health Organization recommends that children aged one to five engage in three hours of daily physical activities.

The Power of Repetition and Routine

Repetition helps toddlers understand how things work. Whether filling and emptying boxes or requesting the same story repeatedly, this repetition provides a sense of security, allows mastery of new skills, and boosts self-confidence. Play is a powerful brain-building activity that affects molecular, cellular, and behavioral levels, promoting learning and adaptive behavior. Incorporating routines like hand washing into daily activities can also be beneficial. It protects toddlers from germs and expands their development by teaching the importance of hygiene in a fun, engaging way.

Keeping Clean While Exploring

Of course, all this hands-on discovery can get messy! Swiss psychologist Jean Piaget, who created the theory of child cognitive development, showed that toddlers learn through touching and direct contact in their 'sensory-motor stage.' Recognizing that toddlers use their hands to engage with everything around them, it's important to have dermatologist-tested cleansing options available.

Choosing tear-free products developed with baby skin experts means your little explorer can freely touch, feel, and discover while you have peace of mind about their cleanliness and safety. These mild, gentle solutions effectively remove dirt while being incredibly suitable for delicate toddler skin and safe for use all over the body.

Embracing Outdoor Adventures and Sensory Play

Sensory play is crucial for toddler development. Engaging all five senses and fine motor skills through finger painting, coloring, and playing with dough promotes cognitive development. Outdoor play offers unique learning experiences through climbing, picking flowers, and playing in grass. According to Harvard Health, outdoor play is crucial for toddlers as it improves executive function—skills that include planning, prioritizing, troubleshooting, and multitasking.

As your toddler grows and explores, remember the messiest moments often lead to the biggest developmental leaps. Every bit of exploration contributes to a child's growth. Parents should embrace the mess—knowing they have pediatrician-recommended solutions for cleanup when playtime ends.



JOIN HANDS, SERVE THE COMMUNITY

TEAM
The Junior Trumpet

Passionate 17-year-old Dubai student, Kiara Dhamecha has launched HEAL, a visionary initiative dedicated to addressing potential health challenges faced by labourers in the UAE.

Driven by her love for medicine and unwavering commitment to community welfare, Dhamecha created HEAL to provide accessible healthcare services to the UAE's labour market, alongside promoting preventative care and awareness. Her compassion and commitment to making a difference were the cornerstone of HEAL, which supports in regular health check-ups, improving health education, and promoting better hygiene practices. Educational workshops and materials are provided in multiple languages to ensure inclusivity and understanding, thereby helping recipients to implement healthier lifestyle practices.

"HEAL is not just about healthcare; it's about compassion and empowerment. Every UAE resident deserves the best care and prioritising the health of labourers is at the heart of what we do," says Dhamecha.

Founded in early 2024, HEAL achieved a major milestone within its first year by launching its inaugural health camp in December 2024,

“HEAL IS NOT JUST ABOUT
HEALTHCARE; IT’S ABOUT COMPASSION
AND EMPOWERMENT.”



in partnership with Thumbay University Hospital, Ajman. The initiative provided free health check-ups, screenings, health education workshops and preventative care resources to over 100 laborers. This health camp yielded impactful results, including the early detection of high cholesterol and prediabetes due to poor diet and insufficient rest, enabling timely interventions that could transform lives.

HEAL is a self-funded initiative led by Dhamecha and a dedicated team of students, volunteers and healthcare professionals. The vision is to introduce the initiative across the UAE and collaborate with NGOs and other partners to further support their physical and mental health. HEAL is actively seeking sponsorships and community involvement to further its mission of becoming a platform for compassion and empowerment, where community members can come together to spread awareness, donate resources and volunteer their time to build a healthier and more equitable society.



BATUL MUFADDAL VOHRA
GEMS OUR OWN ENGLISH HIGH SCHOOL, SHARJAH (GIRLS)

DEAR YOUNG POETS,

Ramadan is a month of kindness, patience, and reflection—a time when hearts shine bright with faith and love. Let's celebrate this special time through the magic of poetry!

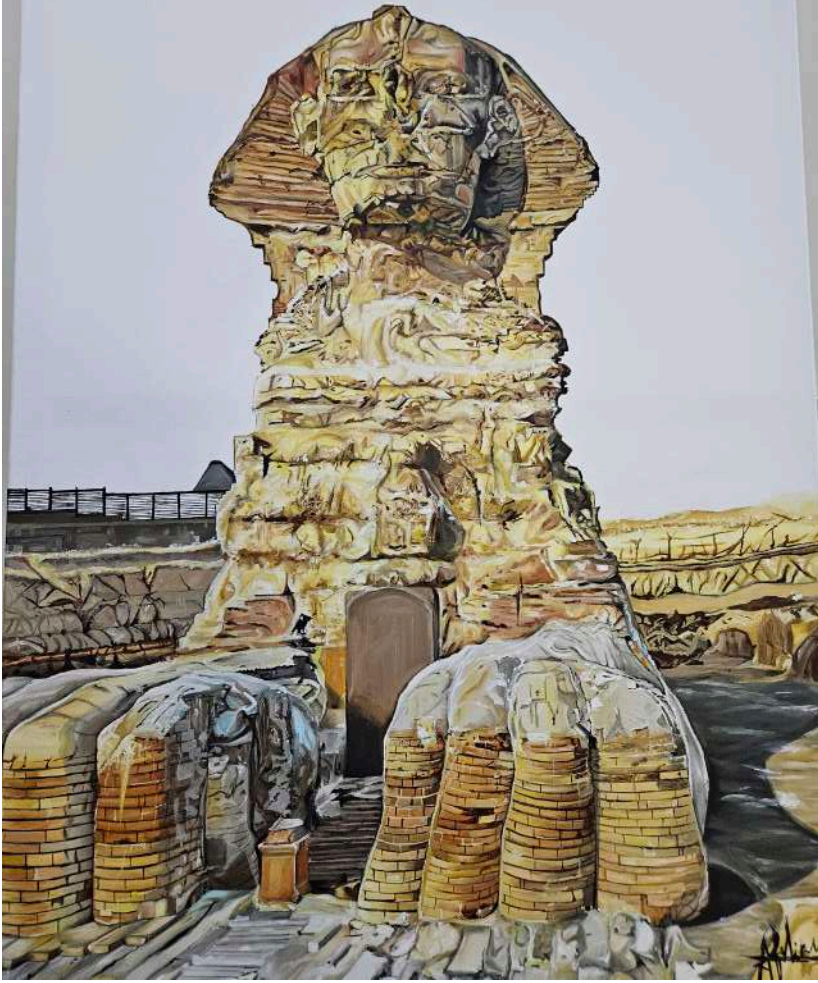
We invite you to write a poem on the theme of **Ramadan**. You can write about:

- ☑ The beauty of the crescent moon and starry nights
- ☑ The joy of praying and spending time with family
- ☑ The happiness of sharing meals at Suhoor and Iftar
- ☑ Acts of kindness, giving, and helping those in need
- ☑ What Ramadan means to you in your heart

Your poem can be short or long, rhyming or free verse—just let your thoughts and feelings flow! Let your words paint a picture of this beautiful month. Send in your poems, and let's spread the spirit of Ramadan through poetry!

Happy Writing!

Email your poetry to: editor@theindiantrumpet.com, include your name, age, class, and school/college/university.



PRESERVING CULTURE THROUGH ART

AFSHAN NAWAZ KHAN

GEMS Our Own English High School, Dubai

I am a 15-year-old visual artist of Indian nationality based in Dubai. I specialize in watercolor paintings and pen and pencil sketches on paper. My artistic journey is deeply rooted in sustainability, as I strive to spark conversations about the future of our planet through my work.

My passion for art began at the age of nine, and by 13, I was exhibiting my creations. Today, I use social media—particularly my Instagram account, @cre8ivekidcreations—to share my creativity with a global audience. I firmly believe that artists are the guardians of culture, documenting and reflecting the times they live in. Art, much like a time capsule, often offers a deeper and more truthful

perspective on history. For example, Picasso's 'Guernica' and Francisco Goya's 'The Third of May 1808' serve as powerful artistic indictments against the horrors of war—lessons the world still needs today.

I am passionate about capturing and preserving cultures through my art. Some of my works include the Ashoka Stambh, representing Indian civilization, the Sphinx, symbolizing Egyptian heritage, an Empress from the Byzantine Empire, and the Noor Masjid of Sharjah. My most recent artwork was crafted from sustainable materials, reinforcing my advocacy for environmental preservation. This commitment was recognized when I won the Blue Dot at COP28 in

“ I FIRMLY BELIEVE THAT ARTISTS ARE THE GUARDIANS OF CULTURE, DOCUMENTING AND REFLECTING THE TIMES THEY LIVE IN ”

Dubai for my painting on climate change.

Over the years, I have exhibited my work in more than 25 art exhibitions worldwide, won 9 inter-school art competitions, and received the UNICEF – MENA Blue Dot Award for COP28. I am also honored to hold the position of General Secretary for the India Department in UNESCO International Art Action. My work has taken me to exhibitions in the UAE, USA, Türkiye, and Georgia, and I had the privilege of meeting the Ruler of Sharjah at the Sharjah Arabic Forum, where I was a participant.

I have always been fascinated by how art intertwines with society. From independence struggles to women's freedom movements, art has played a crucial role in shaping history and celebrating diversity. One of my notable pieces, 'Eternal Love', inspired by the timeless love story of Titanic, was featured in a major Retro Show at Paramount Hotel Midtown, Dubai.

Looking ahead, I aim to exhibit my artworks in more countries, connect with fellow artists, and create a platform in the UAE for collaborative solutions to pressing global concerns. My paintings narrate stories, preserve traditions, and serve as valuable cultural records for present and future generations.

At fifteen, I am just beginning my journey as an artist. As I grow, I hope to harness the immense power of art to influence, challenge, and inspire positive change in society.

AFSHAN NAWAZ KHAN
GEMS Our Own English High School, Dubai







AI IS PART OF THE CLASSROOMS; IT'S UP TO US HOW WE USE IT

Hayaa Khan

Bloom World Academy, Dubai

Artificial Intelligence is slowly but surely transforming education. Whether through adaptive learning apps, virtual tutors, or automated grading systems, AI is reshaping how students learn, how teachers assess them, and how schools cater to individual learning needs. But as AI becomes a bigger part of the classroom, it's important to take a step back and consider the ethics behind these tools and how they can help prepare students for the future.

Tailor lessons to each student's needs.

One of the most exciting things about AI in education is how it can tailor lessons to each student's needs. In a traditional classroom, teachers must follow a set curriculum and pace, meaning some students might get left behind while others get bored. AI, on the other hand, can adjust learning to fit the speed and ability of each student. For example, platforms like DreamBox and Knewton use AI to monitor students' progress and adjust the difficulty of lessons. Struggling with fractions? The AI will give you extra practice. Ready to move ahead? It will challenge you with more complex problems. This type of personalized learning means students can work at their own pace. No more feeling lost or held back.

Improved performances.

Studies show that students who use AI-based learning tools can improve their performance by up to 30% in subjects like math. Imagine boosting your

grades without extra tutoring or all-nighters; AI's got your back!

More advanced assessment tools.

When it comes to assessments, AI is shaking things up. Traditional exams, like multiple-choice tests, are often limited in what they can reveal about a student's abilities. Sure, they can tell if you remembered a few facts, but they don't show how well you understand a subject or if you can apply what you've learned. That's where AI comes in. With more advanced assessment tools, AI can track your progress, identify patterns in your mistakes, and even analyze how you approach problems. Instead of just answering questions, you might be asked to complete project-based tasks, where AI can evaluate both the process and the result. It's a much more comprehensive way of showing what you know.

Teachers still play an irreplaceable role in the classroom.

Automated grading tools make life easier for teachers, helping them grade faster and more consistently. This gives them more time to focus on the parts of teaching that machines can't handle, like inspiring students or providing one-on-one feedback. But, even with all this automation, teachers still play an irreplaceable role in the classroom. After all, AI might be good at grading essays, but it can't give you a pep talk after a tough test.

“SO, AI SHOULD BE SEEN AS A TOOL THAT SUPPORTS TEACHERS, NOT ONE THAT TAKES THEIR PLACE.”

“A 2023 STUDY FOUND THAT OVER 40% OF PARENTS ARE WORRIED ABOUT HOW AI TOOLS COLLECT AND STORE THEIR CHILDREN’S DATA.”

The most obvious concern is privacy.

Critical ethical issues must be addressed as AI becomes more integrated into education. The most obvious concern is privacy. AI tools collect tons of data about students, from test scores to learning habits and even how often you're logging in. While this data can help improve learning, it also raises questions about how that data is being used and who has access to it. A 2023 study found that over 40% of parents are worried about how AI tools collect and store their children's data. With so much personal information being gathered, schools and tech companies must ensure it is kept secure and used responsibly. After all, the last thing we want is for AI to start treating students like statistics. Another issue is the potential for bias. AI systems learn from data, and if that data is biased in any way (like if it's based on outdated stereotypes), AI could make unfair decisions. AI tools must be tested for fairness and accuracy to ensure they treat every student equally, regardless of their background or abilities.

One thing that shouldn't be overlooked is the role of the teacher. While AI can help with personalized learning and grading, it can't replace the human touch that makes teaching special. Teachers do more than just deliver lessons—they motivate, inspire, and connect with students personally. AI might be able to answer questions but can't offer encouragement after a tough day or understand the emotions behind a student's struggles. So, AI should be seen as a tool that supports teachers, not one that takes their place. Imagine having a personal AI assistant helping with your homework while your teacher focuses on giving

you that high-five when you finally get that difficult concept. Sounds like the best of both worlds.

As AI continues to become a bigger part of our world, students must be prepared for a future where AI plays a central role in almost every field. Schools need to teach students how AI works and how to use it responsibly. This means learning about the strengths and limitations of AI, as well as the ethical issues surrounding it, such as privacy, fairness, and its impact on society.

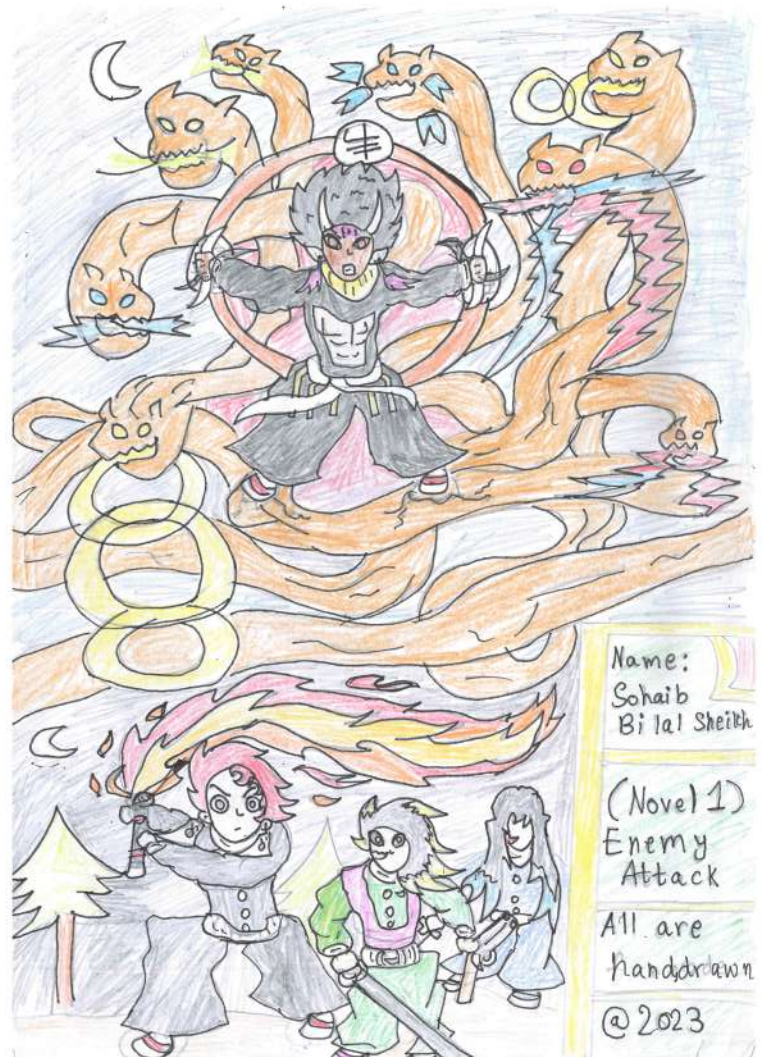
According to a 2022 report by the World Economic Forum, over 85 million jobs could be displaced by AI in the next decade. But don't panic; more than 90 million new jobs are also expected to be created. The key to thriving in this new AI-powered world is adaptability. Students should develop skills that machines can't easily replicate, like creativity, critical thinking, and emotional intelligence. These "human" skills will be in high demand, even in a world where AI is everywhere.

AI is changing how we learn, study, and get assessed, making education more personalized and efficient. However, we must use AI ethically, ensuring privacy is protected and avoiding biases, and teachers remain central to the learning process. The future of AI in education is exciting, but it's up to us, students, teachers, and tech developers, to make sure it's used in a way that benefits everyone. By understanding how AI works and how to use it responsibly, students can unlock the full potential of these tools. AI might not be perfect, but with the right balance of human and machine effort, it can help us reach new heights in education and prepare us for the future that's already knocking at the door.





JHANVI DUBEY
Pristine Private School, Dubai



SOHAIB BILAL SHEIKH
Pakistani School Ajman, Ajman

THE JUNIOR TRUMPET ART WALL

THE JUNIOR TRUMPET ART WALL

Unleash your creativity,
and let your art tell your
story.

Are you a young artist with a passion for creativity? We want to celebrate your talent and showcase your artworks in the upcoming issues of The Junior Trumpet! Whether you're into painting, illustration, digital art, photography, or any other visual expression, we invite you to submit your masterpieces for consideration. Email your submission and bio (including your name, age, class, and school) to [editor@theindiantrumpet.com]

 @thejuniortrumpet

HAPPY TOOTING

We're storytellers
who happen to be on social media.
Toot along!



LinkedIn, Facebook and Instagram:
thejuniortrumpet.com
@thejuniortrumpet





ONCE UPON A CAMPING DREAM

RAZAN AL BARWANI
BRIGHTON COLLEGE, DUBAI



I'm sitting under the cover of the tent's fabric, its delicate material fluttering under the cool breeze, creating ripples that fold in and out of the small air space I've made by cupping my hand against the upside of the shelter. The tent is blue, just dark enough to blend into the night sky but pass for the color of a deep sea bank, making it seem as though it's not fabric dancing but waves crashing over my palms and spraying the finicky desert sands across my skin like sea salt and foam. My fingers drift slowly across the image like sea serpents. In some areas, the fabric is thicker than in others, and its soft scratch against the overarch of my nails makes a hissing sound high enough to sound like a water snake. It's so easy to get lost in the fairytale of it all. I want time to still and just let me breathe.

Slowly, I turn to the tent's entrance, invited by the high howling notes of the wind, feeling like a snake charmer's pet, and I rise. The space is small but less cramped than swaddling and seems to pull me back by the ankles, pleading for me to stay within the comforts of the familiar, and something tugs at my heartstrings like a lazy violin. Contesting this, however, is the wind warbling a tune so desperate its woodwind song swells to the level of an entire orchestra. When I sigh, I know it in a pitch much lower and quieter than the airy wailing outside. I'm about to give in. It doesn't feel so bad, the decision fluttering around in my head like a bird let free of a cage for the first time.

Leaving the tent, I feel less like the bars themselves and more like the precious singing creature inside them. I look down at my arms; they feel longer and heavier standing up. The hair on their skin stands up on goosebumps triggered by the cold shock of the wind. It feels prickly and oddly pleasing, its sensation varying in intensity by skin thickness in the limb or digit. My fingers fare worse than my forearm; their sting is bright and painful— as vivid as the stars contrast to the inky black color of the sky. It's a gorgeous view; thousands of millions litter the sky and shine so brightly. I don't notice as the pain subsides, but my hand is worryingly multicolored. For instance, a pale, sickly cream from the base of my thumb sits next to an ugly mottled green at the second knuckle, under a gross transition into an unevenly painted marine blue. They stand out against the warm color emanating from the bright red joints connecting my fingers to my hands' lower half. Blood vessel spasms are visible from underneath the thinness of my skin, swelling slowly and stretching the cracked layers that rest above it.





“ I INHALE THE
CRISP SCENT
OF THE DESERT
NIGHT, MINGLED
WITH THE FAINT
AROMA OF THE
CANDY MELTING
ON MY TONGUE. ”

Instinctually, I place it into the pocket of my pants. Diving through the fabric, searching for warmth. The fine unraveling threads embed themselves behind my nails, hurting me a little, but my head's still turned to the stars. A meteor goes by too quickly to make a wish, but I blink and think of one anyway, and the afterimage of its trail flickers in my mind, burning itself painfully into the backs of my eyelids the same way it blazes its gaseous form. The thought is still fresh in my mind, and I picture thousands more like it—each a new dazzling color representing the intensity of its heat. Reds so deep they dive back into the navy trenches of my little tent's oceanic hue and blindingly warm whites. The heat creeps slowly from my mind into my hands, smoothing my fingerprints ticklishly.

When I returned to my tent, the mattress was still warm from when I sat on it. Small chips of candy are left from when I settled in earlier, and I pick one up, dropping it into my mouth absentmindedly. It's a sharp, sweet burst against my tongue— a contrast to the chilly night air lingering on my skin. Wrapping myself in the blanket, I lie down, feeling the gentle sway of the tent as the wind continues its nocturnal dance outside. I inhale the crisp scent of the desert night, mingled with the faint aroma of the candy melting on my tongue. Content, I allow myself to drift into a peaceful slumber, lulled by the gentle symphony of a flute-like breeze and the rocking shifts of fabric waves.



The Indian Trumpet

**Loud, louder, loudest... Let's make some noise! We'd love to hear from you.
Write in to us with your suggestions at**

editor@theindiantrumpet.com





INNOVATION AND SUSTAINABILITY: A TRIBUTE TO UAE

CHRIS SEBASTIAN RAJAN
GEMS Millennium School, Sharjah

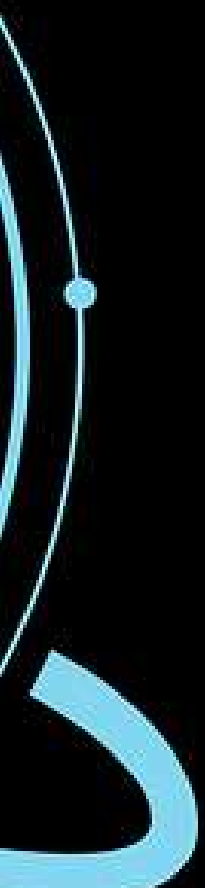
From sands that whispered tales of old,
To cities of glass and streets of gold,
The UAE rises, bold and bright,
A blend of progress and nature's might.
Innovation thrives in every sphere,
A future-shaped vision, crystal clear.
With hands that craft and minds that dream,
We pave the way for a greener stream.
Under the desert sun, solar fields shine,
Leading the way to a future divine.
From Masdar's strength to boundless skies,
The UAE ascends, where innovation drives.
Smart cities thrive with mindful design,
Technology eases Earth's decline.
Recycling thrives, resources sustain,
A pledge fulfilled to skies again.
Oh, the nation of vision, of purpose profound,
In every heart, your dreams resound.
A leader in progress, a guardian of Earth,
You redefine what a future is worth.
We stand as one,
Honoring all that the nation has boldly done.
Innovation and sustainability are connected,
A legacy eternal, a future designed.



UP IN THE SKY

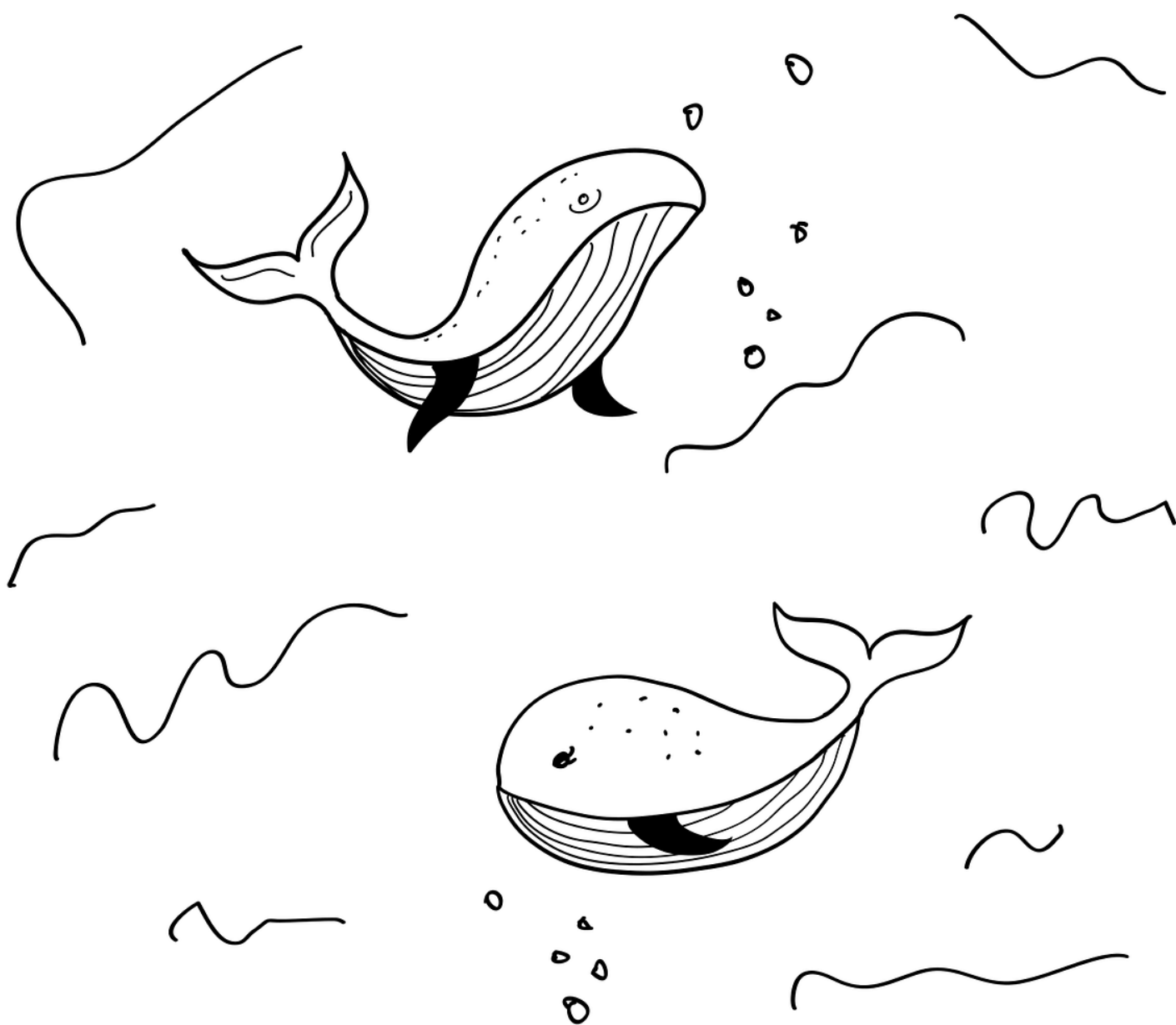
SHAURYA MENGHANI

GEMS Our Own English High School, Sharjah (Boys)



Up in the sky, dark and wide,
Stars and planets like to hide!
Rockets zoom, and comets fly,
I dream of floating way up high.
Planets spinning round the Sun,
Glowing bright and having fun.
Mars is red, Venus bright,
Jupiter's moons shine at night.
I'd fly past Saturn's rings so wide,
And wave to astronauts with pride.
Through the Milky Way, I'd race,
Exploring all of outer space.
One day soon, I'll make a start,
To reach the stars and play my part.
Space is big, and dreams take flight—
I'll be an astronaut one night!

LET'S COLOR



Wish to color using pencils, paint, and more?
CLICK and DOWNLOAD THIS PAGE. Print it out, color and then scan and
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Do mention: Let's Color in the subject line!